

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Inventors: Katsuhiko HIRAMATSU

Application No.: New PCT Application

Filed: April 11, 2001

For: COMMUNICATION TERMINAL APPARATUS AND CHANNEL
ESTIMATION METHODINFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents
Washington, DC 20231

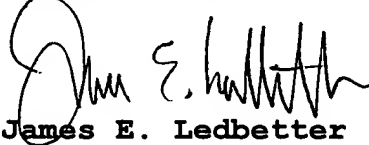
Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. JP '465, JP '778, JP '537, JP '327, JP '729, JP '928 and JP '641 were cited in a PCT International Search Report (copy attached). JP '778 corresponds to EP '971.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: April 11, 2001

JEL/clw

ATTORNEY DOCKET NO. L9289.01129

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

Serial No. PCT/PTO 11 APR 2001

L9289.01129

New PCT Application

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Katsuhiko HIRAMATSU

FILING DATE

April 11, 2001

GROUP

to be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2000 1 5 1 4 6 5	5/2000	JAPAN			abstract	
	11 2 2 0 7 7 8	8/1999	JAPAN			corr. to EP '971	
	9 1 3 9 7 1	5/1999	EUROPE				
	10 1 9 0 5 3 7	7/1998	JAPAN			abstract	
	4 1 0 0 3 2 7	4/1992	JAPAN			abstract	
	1 3 0 5 7 2 9	12/1989	JAPAN			abstract	
	58 0 8 7 9 2 8	5/1983	JAPAN			abstract	
	56 0 5 0 6 4 1	5/1981	JAPAN			abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	PCT International Search Report dated November 7, 2000.
	"3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) Radio Access Network (RAN); Working Group 1 (WG1): Physical channels and mapping of transport channels onto physical channels (FDD). TS 25.211 V2.1.1. July 1999.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.